



## 0 to 1 Counting Book

### Learning Standards:

- 6.A Demonstrate knowledge and use of numbers and their representations in a broad range of theoretical and practical settings.
- 6.B Investigate, represent and solve problems using number facts, operations (addition, subtraction, multiplication and division) and their properties, algorithms, and relationships.
- 6.C Compute and estimate using mental mathematics, paper-and-pencil methods, calculators and computers.
- 8.C Solve problems using systems of numbers and their properties.

### Student Objectives:

- Recognize, count, name, and order a group of objects 1 to 10
- Create a 0 to 10 Counting Book

### Materials if not using Pixie:

- Construction Paper
- Crayons
- Colored pencils
- Tag board
- Metal Rings

### Procedures:

1. Tell children that we are going to make a class counting book with the numbers 0 to 10
2. Look around the classroom and name things that there are only 1 of in the classroom. Continue with all numbers up to 10, then zero. List everything they notice.
3. Each child should choose something from the list and draw it the number of times it appears in the classroom. A student can hand draw or use Pixie to draw or select stickers for the pictures.
4. Help them write their name, number and the name of the object on their page.
5. Once you have a drawing for each child, organize the pages in order from 0 to 10, cover and bind the book. Ask the class to help you decide on a title.
6. Place the book in the classroom library and encourage the children to read it on their own or with a friend

Adaption Ideas: Record the book on Garage Band and put the book into Keynote to have an interactive book

